

Part number

CQM 08



Male insert, CQ series, crimp connection, 8 poles + PE, 16 A 500 V 6 kV 3, size "32.13"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Other materials	Gasket: NBR
Connection type	Crimp connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant
N. of poles	8 poles + 	China RoHs - EFUP	E
Size	Size "32.13"	REACH SVHC substances	No
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	500 V	Certifications	CSA, CQC, DNV, BV, EAC
Rated impulse withstand voltage	6 kV	UL	ECBT2, PVVA2
Pollution degree	3	cUL	ECBT8, PVVA8
Rated voltage according to UL/CSA	600 V	General ordering information	
IP degree of protection	IP20 without enclosure, IP66/IP67/IP69 with enclosure	EAN13 code	8015747094313
Further technical details		eCl@ss 8.1	27440205
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	ETIM 7.0	EC000438
Mating cycles	≥ 500	Packaging Information	
Insulation resistance	≥ 10 GΩ	Packaging length	245,00 mm
Contact resistance	≤ 3 mΩ	Packaging height	165,00 mm
Weight	18,00 g	Packaging width	215,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging weight	1,06 kg
UL 94 flammability rating	V-0	Packaging volume	8,69 dm³
		Packaging description	Carton box
		Packaging quantity	50 Pcs
		Packaging EAN code	8015747215350
		Sub-packaging weight	0,02 kg
		Sub-packaging description	Plastic bag
		Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747300346

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Notes

CQF 08 - CQM 08 inserts:

- enclosures: size "32.13"

CQ insulating

CQS EMC

- rated voltage according to UL/CSA: 600V

- insulation resistance: >10 GOhm

- ambient temperature limit: -40°C ... +125°C

- are made of self-extinguishing thermoplastic resin UL 94 V0

- mechanical life: >500 cycles

- contact resistance:

Dimensions shown in mm are not binding and may be changed without notice.
